



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

To the extent required by 37 C.F.R. §1.98(a)(3), Applicants have described what they consider to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael R. Reinemann", written over a horizontal line.

Michael R. Reinemann  
Reg. No. 38,280  
CESARI AND MCKENNA, LLP  
88 Black Falcon Avenue  
Boston, MA 02210-2414  
(617) 951-2500



+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

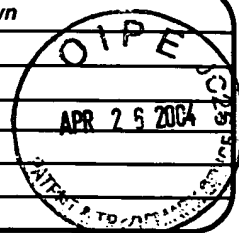
Substitute for form 1449A/PTO

*(use as many sheets as necessary)*

Sheet	1	of	2
-------	---	----	---

**Complete if Known**

Application Number	10/684,681
Filing Date	October 14, 2003
First Named Inventor	Silvano Gai et al.
Group Art Unit	2186
Examiner Name	Not yet assigned
Attorney Docket Number	112025-0181C1

[illegible][illegible]

Date Considered

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

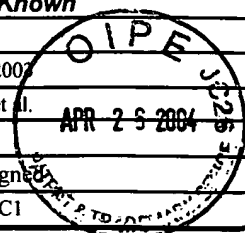
Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/684,681</td> </tr> <tr> <td>Filing Date</td> <td>October 14, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>Silvano Gai et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>2186</td> </tr> <tr> <td>Examiner Name</td> <td>Not yet assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>112025-0181C1</td> </tr> </table>		Application Number	10/684,681	Filing Date	October 14, 2002	First Named Inventor	Silvano Gai et al.	Group Art Unit	2186	Examiner Name	Not yet assigned	Attorney Docket Number	112025-0181C1
Application Number	10/684,681														
Filing Date	October 14, 2002														
First Named Inventor	Silvano Gai et al.														
Group Art Unit	2186														
Examiner Name	Not yet assigned														
Attorney Docket Number	112025-0181C1														
Sheet	2	of	2												



OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Wide Ternary Searches Using MUSIC CAMs and RCPs, MUSIC SEMICONDUCTORS: Application Note AN-N31, April 13, 1999, pp. 1-8.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.